

Rabbit anti-Human SPTAN1/Alpha II-spectrin Polyclonal Antibody | anti-SPTAN1 antibody

Rabbit anti-SPTAN1/Alpha II-spectrin IHC Antibody, affinity purified

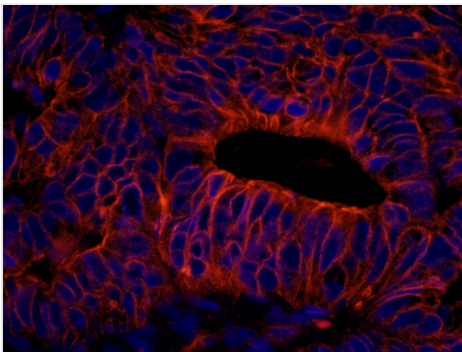
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213903	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

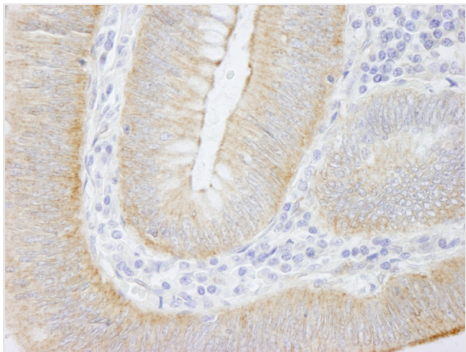
SPTAN1/Alpha II-spectrin; Polyclonal Antibody; Rabbit anti-SPTAN1/Alpha II-spectrin IHC Antibody; affinity purified; spectrin alpha chain; non-erythrocytic 1; EIEE5; SPTA2; spectrin; non-erythroid alpha subunit; non-erythroid alpha chain; alpha-fodrin; epididymis secretory sperm binding protein; fodrin alpha chain; alpha-II spectrin; NEAS; Spectrin alpha chain; spectrin alpha; anti-SPTAN1 antibody

PRODUCT SPECIFICATIONS

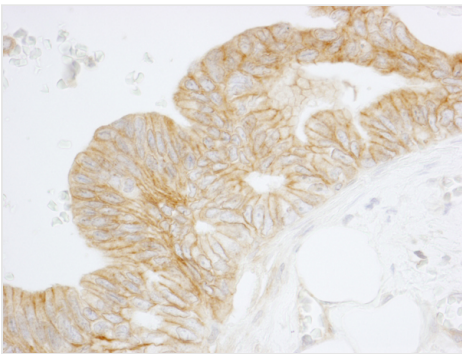
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-SPTAN1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Zebrafish, X. tropicalis, Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, Atlantic salmon, Medaka fish, White-tufted-ear marmoset, West Indian ocean coelacanth, Spotted green pufferfish, Japanese pufferfish, Small-eared galago, Naked mole rat, Gray short-tailed opossum, Little brown bat, Thirteen-lined ground squirrel, Tasmanian devil, Nile tilapia, Northern white-cheeked gibbon, Three-spined stickleback
Immunogen	Between 2422 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human SPTAN1/Alpha II-spectrin by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-SPTAN1/Alpha II-spectrin (Cat. No. AAA213903) used at a dilution of 1:250. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed IHC Antibody Hilyte Plus 555 used at a dilution of 1:100



IHC (Immunohistochemistry)
Detection of human SPTAN1/Alpha II-spectrin by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-SPTAN1/Alpha II-spectrin (Cat. No. AAA213903) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human SPTAN1/Alpha II-spectrin by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-SPTAN1/Alpha II-spectrin (Cat. No. AAA213903) used at a dilution of 1:250. Detection DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SPTAN1 antibody	SPTAN1/Alpha II-spectrin is one of two polypeptide chains (alpha and beta) that are part of the fodrin tetramer. Fodrin functions to link actin filaments to the plasma membrane and is a major neuronal cytoskeletal protein. Fodrin has been linked to neurogenerative and autoimmune diseases.
Product Categories/Family for anti-SPTAN1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6709
UniProt Accession #	Q13813
UniProt Protein Name	Spectrin alpha chain, non-erythrocytic 1
UniProt Gene Name	SPTAN1
UniProt Synonym Gene Names	NEAS; SPTA2
UniProt Entry Name	SPTN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.